DXpedition News

Market Reef - OJ0 OH2BOZ, OH2BVM, OH2AUA, and SM0RBO will operate as **OH2AP/OJ0** July 7-15, on the usual DX frequencies, 160-6 meters, CW, SSB, and RTTY. QSL to OH2AP. OH2BVM will operate the South American CW contest (see Issue 590) June 8-9 as **OH2AU/OJ0;** QSL this call to OH2BVM. Sunrise 0120Z; sunset 2000Z. All operators are stamp collectors; use of commemorative stamps is encouraged (DXNS.)

Cayman Islands - ZF Joe Hypnarowski WA6VNR will be active as **ZF2AH** June 28-July 12, mostly CW, 25 kHz up. Wife Nancy N6RLE will be active as **ZF2JT**, especially on 28495 kHz. QSL to N6RLE. Bill Hassan WA1IML will operate as **ZF2QJ/8** from Little Cayman June 29-July 3, on 6, 10, 12, 17, and 30 meters. Try 09-1100Z and 21-2300Z. QSL direct only to WA1IML.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Angola - D2 The Soviets came on the air on June 2nd as **D2ACA**. Some West Coast spots show them on 7001 kHz at 0330Z, 14275 kHz at 0400Z, 14026 kHz at 0500Z, 21275 kHz at 1930Z, and 21026 kHz at 21-0300Z. Listening up, and by call areas on SSB. East Coast stations should have their best shot 2300-0500Z on 20 meters, and 230-0530Z on 40. D2ACA should be active about two weeks. QSL to LZ2DF. Donations (but **not** QSL cards) can go to Mike McGirr K9AJ. Sunrise 0515Z; sunset 1640Z.

Oblasts: Valery RA6YR is active as **RW8T/RA6YR** from Ust'-Orda, Oblast 174, until June 12. QSL to Giuseppe Iannuzzi I8IYW, P.O.Box 5083, 80144 Napoli, Italy. **RE9W/RA9SB** will be active from Oblast 084 June 20-30. Mostly SSB, 160-10 meters. QSL to Yuri Suraev RA9SB, Box 7, Orsk 462401 USSR.

Shortly Noted

- **KH6JEB/KH7** is now active. He'll operate CW on request, and will be in DX nets, and on the new bands. QSL home call.
- **9U5BZP** is active now (See Issue 584). Try 21292 kHz at 2100Z, and 21279, 14279, and 28507 kHz. QSL G4BZP.
- **FV6PAX** will be active June 6-9, commemorating the 47th anniversary of D-Day. (DXNS.)
- **HW6JUN** will also be on to June 9 from France. Try 3544, 7030, 14044, 21044, 28044 kHz on CW, and 3775, 7070, 14244, 21344, and 28444 kHz on SSB. QSL to FF1PFW. (LNDX.)
- **GD/DL8LK** will be active until June 10, CW and SSB, mainly 20 and 40 meters.
- **IY4AJ** will commemorate the 70th anniversary of the death of Augosto Righi, until June 20. QSL IK4BWC.
- **IS0/DL6RAI** is active until mid-June, mostly CW, 33 kHz up, or 3 kHz on the new bands.
- **J8/VP9KF** (G4BKI) and **J8/VP9GG** (G3DLH) will be on from St. Vincent (NA-109) June 13-20, CW only, 25 kHz up, 10 kHz on the new bands. QSL home calls.
- **8P9FT** (G4BKI) and **8P9FS** (G3DLH) will be on June 10-13, and again June 20-22. Same info as above.
- **GB2SSD** will be active June 22-23 from the Edradour distillery, in Perthshire, Scotland.
- **DXCC Backlog:** The DXCC desk processed 22,095 QSL cards last week. As of May 25, they were working on endorsements received in early March.
- **SSB Net news:** A 160-meter SSB net meets on 1832 kHz at 11-1200Z, with VK, ZLs, and other South Pacific stations. VK4YB, VK1DT, VK6HD, VK3ZL, and FK8FU are recent check-ins. Checkins: **14222** kHz: 3D2XV (Rotuma) VK9NS 4K4/UA0KBZ KH7/KH6JEB; **14227**: 3D2AG V85EB 9M8FW BV5OC 9K2KS HH7PV YJ8RN V63ST BZ4SAA; **14256**: 8R1RBF 5Z4BP 3X1SG TL8FD; **21335** YC4GDZ 4S7NMR 7P8EB V51MA 5T5HH 5Z4MR 5Z4BI EL2/KC4WCV ST0DX ZC4AB.
- **Islands On The Air: Amakusa Archipelago (AS-012)** JI6KVR and JR6LRQ will be active **/6** on July 13. The **Orcas Island** DXpedition mentioned in Issue 590 has been canceled. **Some Spots: W5IJU** Amelia Is. (ex-NA-58, now NA-138) 14260 2230Z; **ES0NW** (EU-34) 14011 0110Z; **VK5VK** Kangaroo Is. (OC-139) 14260 1300Z; **I2YDX/DU1** (OC-090) 14260 1400z; **GW0ONY** (EU-124) 21260 1650Z; **UW0MF** (AS-066) 21261 2330Z; **RV9CBF/UA0K** Diomede Is. (AS-061) 21001 0215Z.
- **Six Meters:** Terry Baxter N6CW will be active as **XE2/N6CW** June 6-16 from several DM/DL Mexican grid squares. **XE2/N6XQ** will be on at the same time. Monitor 28885 kHz for updates. QSL home calls. **FS/KA3B** will be on June 4-12, and maybe another week. PJ7 and VP2E are other possibilities June 12-19. Monitor 28885 kHz. QSL home call. (50 MHz DX Bulletin, KA3B editor.)

Propagation

Forecast and Historical Data

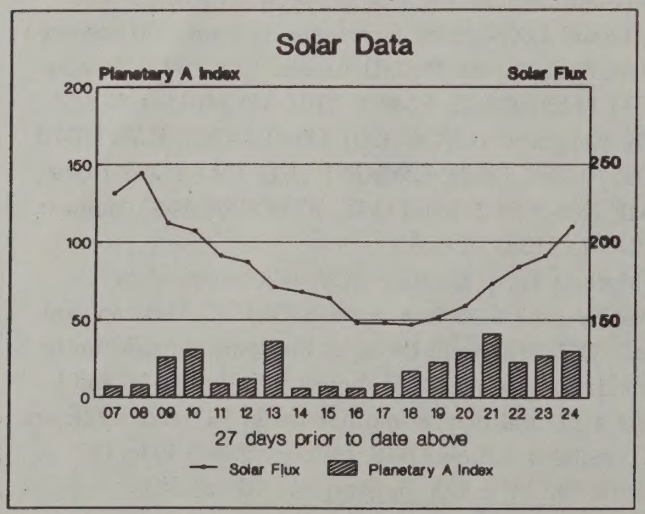
Day Forecast	27 Days Before				55 Days Before			
June 1991	Date	Flux	A	K	Date	Flux	A	K
07 Above Normal	05/11	231	05/07	2	04/13	249	04/08	1
08 Above Normal	05/12	244	06/08	2	04/14	268	07/09	2
09 Low Normal	05/13	212	22/26	3	04/15	267	06/08	2
10 Below Normal	05/14	207	19/31	3	04/16	268	04/09	2
11 High Normal	05/15	191	07/09	2	04/17	252	11/13	3
12 High Normal	05/16	187	12/12	4	04/18	236	13/13	3
13 Below Normal	05/17	171	23/36	2	04/19	229	16/16	2
14 High Normal	05/18	168	05/06	2	04/20	221	03/07	1
15 High Normal	05/19	164	04/07	3	04/21	180	06/07	2
16 High Normal	05/20	148	04/06	0	04/22	166	07/10	2
17 High Normal	05/21	148	08/09	3	04/23	146	06/07	2
18 Low Normal	05/22	147	18/17	3	04/24	135	12/12	3
19 Low Normal	05/23	152	23/23	3	04/25	136	15/19	3
20 Below Normal	05/24	159	21/29	3	04/26	142	10/13	2

Propagation Watch

Punk. Poor. No good. Lousy. Worthless. Those were some of the (printable) comments on band conditions in late May and the start of June. DXers can blame Sunspot Regions 6652 and 6654, which together produced an almost-continuous stream of M-class flares. These flares caused several short-lived shortwave blackouts on the sunlit side of the earth, and kept the geomagnetic field very active for days at a time. The polar paths, and long paths that pass through polar latitudes, were useless, and signal strengths on other paths were low.

These two Regions have rotated to the back side of the sun, and shouldn't bother us again for another 10 days. However, Regions 6658 and 6659 are large, active, and increasing in size and magnetic complexity. Both will be on the western side of the sun this week, when their flares have the greatest impact on geomagnetic activity. In other words, be on the lookout for more of the same over the next week!

Some north-south paths remain open, even on 10 meters, but DXing has been slow the past two weeks, and will probably remain so for the near future. If the series of flares stops, try 17 and 15 meters during the day, and 20 meters from local sunset to an hour or so after local dawn. If the flares continue, how about putting up antennas for 12, 17, and 30 meters? They'll be useful in coming months. Finally, the persistent DXer can find stations to work even under the worst conditions. You just have to try harder.



EA RTTY Contest

Organized by "Seccion Territorial Coarcal de Ure de Aranda de Duero," the EA RTTY Contest was created to promote activity in RTTY mode and is open to radio amateurs world-wide.

Bands: All five bands, 10 through 80 meters, according to IARU band plans.

Type of Competition: A) Single-operator, all-band; B) Single-operator, single-band; C) Multi-operator, single-transmitter, all-band only.

Date: 1600Z Saturday to 1600Z Sunday, June, 15-16.

Call: "CQ EA Test."

Exchange: EA stations: RST, CQ zone and "prefijo provincial." All other send RST and CQ zone. Contacts between stations world-wide are valid. it is not necessary to contact EA stations.

Points: One for contacts within own continent on 10, 15, and 20 meters. Two for contacts outside own continent on 10, 15, and 20 meters. Three for contacts within own continent on 40 and 80 meters. Six for contacts outside own continent on 40 and 80 meters. Contacts between stations in the same country are valid for multiplier credit, but have zero point value. **For EA Station only**: EA, EA6, EA8, and EA9 are considered the same country.

Multipliers: EA stations: CQ zone and DXCC country contacted on each band. (For multiplier credit own country is valid on each band like CQ zone, but not like DXCC country). Non-EA stations: CQ zone and Spanish province on each band.

Trophies: Foreign winner: Trophy **Ayuntamiento de Arands de Duero**. EA winner: Trophy **Ayuntamiento de Arandade Duero.**

Awards: Certificate to winner in each DXCC country and in each category. Certificate to winner in each EA district. Certificate to SWL winner in each DXCC country. For a certificate, participants must make 50 or more QSOs.

Logs: Use separate log sheets for each band. Include a summary sheet showing the scoring and other essential information and a dupe sheet if you make 200 or more contacts. Official log forms are recommended. Mailing deadline for all entries is July, 14th to: EA RTTY Contest, P.O. Box 240, 09400-Aranda de Duero, (Burgos) Spain.

32nd All Asian CW DX Contest

The CW portion of the contest is the full 48 hours June 15-16. Complete rules are in the June issue of *The DX Magazine* and CQ magazine. A copy of the rules, entry form, and log page is available from The DX Bulletin for an SASE.

DXCC News

The Awards Committee has voted 7-0 to add the **Penguin Islands ZS1** to the DXCC countries list, effective Nov. 15, 1945. Cards may be submitted Sept. 1. (Penguin Island cards submitted before Sept. 1 will be returned without credit.) The DXCC Country count is now 323. **North Korea** is a shoe-in as a new DXCC country; it and South Korea will join the United Nations in Sept. And a petition for New Country status for **Jarvis Island KH5J** has (finally) been submitted to the DX Advisory Committee. Finally, DXNS reports that Northern Somalia 6O has declared independence from the rest of the country, and now calls itself the Somaliland Republic. A New One?

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22

RTTY

7X2DS	14089	2230	25	OH
9V1JY	14087	1249	3	CA
FM5DN	14091	2225	25	OH
HH2LT	14084	0145	27	OH
HI8BG	14085	1045	23	OH
IT9SZD	14089	2235	25	OH
KG4DD	14081	0150	27	OH
	Guantanamo Bay			
RO4OA	14085	0155	26	OH
UF6FJ	14085	1900	26	OH
YI1BGD	14086	1451	2	CA
ZS6UY	14090	1416	2	CA

80 Meters

7P8NX	3503	0112	24	NB
TU2MA	3511	0100	24	NB

40 Meters

D2ACA	7001	0105	2	FL
YJ0AFU	7063	0722	3	CA
ZF1DJ	7002	0142	1	FL

30 Meters

EI5EM	10105	2220	29	FL
RC2CO	10102	2224	28	FL
UB2KA	10105	0116	27	FL
YN/ SM0OIG	10101	1138	2	NV
YS1AG	10108	1113	27	FL

20 Meter CW

3B8CF	14032	0300	30	MN
3B8FG	14020	0255	30	MN
3B8FG	14020	1139	27	FL
3D2AG	14026	0700	3	NV
4K1A	14015	1145	27	FL
	Antarctica			
4K1B	14004	1231	29	MN
	South Shetlands			
4K4/ UA0KBZ	14025	2133	23	ID
4S7EF *	14029	1155	22	GA
4S7RO *	14026	1114	22	MA
4S7VJ	14027	0050	22	CT
4S7WP	14030	1138	28	CT
4S7WP	14036	2315	22	CT
8J0WFN	14002	1211	1	FL
9M2AX	14031	1126	2	NV
9V1JY	14018	1408	1	WA
A22AA *	14026	1231	23	ID
BV2A *	14023	1108	1	FL
BZ4SAA	14021	1241	23	CO
EA6AAK	14021	0057	27	FL
EA9TY	14010	0134	1	FL
EK100RW *	14016	1114	1	FL
EX0FWR	14023	0050	27	FL
FH5EJ *	14012	1247	24	IL
HZ1AB *	14010	1310	27	CA
HZ1HZ	14036	2355	26	IL
NJ1P/DU9	14024	1130	1	FL
OX3TW	14028	2153	27	FL
PJ2/ PA0VDV	14025	0227	3	CA
PJ8MM	14021	1220	1	FL
PV1JY	14014	1102	1	FL
PZ1DY	14008	1015	24	GA
RH8AA	14015	2342	31	FL
RL7FHV	14012	0005	28	FL
RL7JA *	14010	1208	28	CA
TA7M	14017	2207	29	FL
TK/F6GOX	14002	2140	27	FL
TL8FD	14023	2244	24	MN
UF6QAW	14008	2340	31	FL
UH9YWA	14028	0120	28	GA
UI9AP	14010	1613	2	CA
UI9BWF	14036	0242	24	GA
UJ8JI	14004	1257	21	NY
UO5OY	14011	0038	28	FL
V63BN	14016	1232	28	MN
VU2AC	14013	2353	31	FL
VU2LX	14021	0037	27	FL
VU2NI	14017	1100	22	OH
VU3JAM	14002	1309	3	CA
ZD8AM	14025	0003	21	SC
ZD8VJ	14015	0100	23	CA
ZD8WD	14032	2318	29	FL

20 Meter SSB

4K4/ UA0KBZ	14195	0507	15	IL
7Q7MM *	14215	1408	3	CA
7Z1AB	14263	1501	18	IL
8Q7CG	14252	0030	20	NH
9V1YQ	14201	1515	2	CA
A41KJ	14197	1251	18	FL
BZ4SAA	14219	1544	3	CA
FM5WN	14216	0335	26	IL
FR5DX	14175	0250	30	MN
FR5DX *	14183	1111	22	MA
H44AP	14178	1203	24	MA
H44KA	14179	1122	2	CA
HC8GR	14194	1318	2	NV
HV3SJ	14190	0051	19	MT
KH7/ KH6JEB	14214	0600	3	CA
T20AA	14227	1154	23	MA
TJ1GG	14224	0022	26	WA
UM3M	14227	2200	11	NS
UR0UCH	14253	2154	26	NS
V63JC	14165	1203	24	MT
V73AX	14185	0901	3	CA
VK9ND	14265	1153	21	NY
VQ9AY	21253	1745	3	CA
VQ9KA	14212	1302	3	CA
YI1BGD	14259	0028	30	MN
YJ8RN	14247	1047	24	FL
Z22JE *	14184	1345	27	CA
ZC4MK	14160	0125	19	MT

17 Meter CW

6W6JX	18080	2235	20	SC
C31LL	18072	1802	21	SC
CE0FFD	18073	2237	22	SC
	Easter Island			
HC5AI	18077	0040	28	FL
LX1MV	18079	1824	21	SC
PJ2/ PA0VDV	18072	2006	1	FL
PZ1EV	18080	2323	27	CT
ST2/ PA0GAM	18095	1956	20	SC
SV0DV/9	18069	2245	22	SC
T77C	18071	1950	27	MN
UB4LWB	18068	1554	3	CA
VQ9JH	18076	1650	26	NH
YN/ SM0OIG	18084	1244	1	FL
ZD8LII	18070	2106	22	SC
ZP6XDW	18071	2222	29	FL

17 Meter SSB

HK0NZY	18130	0015	9	NS
S79KMB	18146	2200	24	WI
YS1RRD	18125	0458	27	IL

15 Meter CW

4S7EF	21028	2221	1	FL
9X5HG	21055	0110	30	GA
CO2SX	21015	2228	29	FL
EA9FT	21010	1335	27	FL
EX2FP	21028	0315	22	GA
FH5EJ	21012	1615	18	MT
HP1AC	21013	2206	1	FL
HZ1HZ	21001	1650	25	OH
JY9SR	21034	0110	20	CA
JY9SR	21033	1343	27	FL
PZ1AV	21022	2226	29	FL
RL7A	21024	1457	26	IL
ST2/ PA0GAM	21025	2110	19	CA
	21020	2224	25	MT
TF3DX	21002	0125	20	CA
TL8FD	21016	2043	24	MA
TL8MB	21010	2215	1	FL
UD850DKW	21023	0159	21	GA
UD850GF	21014	1339	27	FL
UG6JJ	21029	2252	21	FL
UH9YWA	21045	0155	21	GA
UL8PA	21025	0218	21	GA
VU2TTC	21032	1800	22	CT
VU2ZAP	21002	0125	20	CA
XV2A	21019	0252	28	CT
ZC4CC	21002	1544	27	MN
ZD8LII	21026	2247	20	GA
ZD8VJ	21015	1505	24	GA
ZD8WDK	21019	0332	2	CA

15 Meter SSB

3X1SG	21300	0038	21	MA
4K4/ UA0KBZ	21286	0110	19	CA
5Z4MR	21360	2010	24	WI
C53FJ	21230	2046	20	WI
DU6EQ	21230	1542	19	MT
HK0OEP	21324	2253	22	CA
S79KMB	21335	2013	27	CT
T77C	21285	1621	24	IL
TA8C	21315	0315	20	CA
TJ1BJ	21303	1023	19	OH
TJ1BJ	21303	2203	24	MA
TR8JWH	21247	2007	26	IL
ZB2IB	21259	2031	23	MA
ZD8XX	21267	2133	2	CA
ZK1CT	21256	0154	3	CA
	South Cook Islands			

12 Meters

3B8CF	24898	1220	24	NY
9L2NG	24950	1338	19	OH
ST2/ PA0GAM	24910	1950	20	SC
YS1DRF	24970	1835	20	WV
ZP6XDW	24895	1944	20	SC

10 Meter CW

4U1UN	28027	2039	26	FL
6W6JX	28029	1850	19	CA
HK0NAF	28020	2229	29	FL
KH4AF	28016	2325	19	MN
Z21TL	28032	1503	26	IL
ZD8VJ	28025	1359	21	SC

10 Meter CW

3X1SG	28489	1115	29	ME
5V7RF	28445	1239	27	ME
5Z4JM	28481	1512	21	IL
7P8DX	28480	1346	11	ME
7P8EB	28404	1227	11	ME
9J2FR	28486	1307	5	ME
9L1HR	28465	1405	26	MA
C53GB	28470	1245	19	OH
EL2/ KC4WCV	28333	1328	19	FL
	28433	1811	26	WI
EL2BN	28490	1339	11	ME
EL2FE	28494	1437	26	MA
EL2FO	28368	1318	11	ME
FO0IGS	28497	0019	19	TX
FO5VO	28486	0058	14	TX
FR5DX	28490	1530	26	MA
HP1/ N2LUG	28482	1506	26	MA
	28480	2120	7	ME
PZ1DY	28477	2018	19	IL
TR8GL	28495	2110	19	OH
TZ6VV	28440	1523	26	MA
V31BM	28456	2350	26	ME
V51EG	28491	1400	20	MN
XT2PS	28475	1549	26	MA
YN/ SM0OIG	28467	2334	18	IL
ZC4AB	21100	2106	24	MA

Communication from Romeo 3W3RR/1S0XV: There has been several instances when amateurs have received unsolicited QSL cards for the 3W3RR and 1S0XV operations for QSOs that never took place. This could have seriously undermined the integrity of my operations in the past, and affected my future plans. Fortunately a number of amateurs came forward to help clean up this matter. A member of my Soviet team is at fault and he will no longer have anything to do with QSLing or DXpedition activity. I regret the above and express my apologies to the amateur community. Measures are being taken to prevent anything like that from ever happening again.

(s) Romeo Stepanenko 3W3RR

The DX Bulletin

P.O. Box 50
Fulton, CA 95439
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Issue 591- June 7, 1991

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Angola	**D2**	**D2ACA**	**Now-June 16**	**I591**
Aland Island	**OHØ**	**LAØEW/FW**	**June 9-16**	**I590**
Ascension	ZD8	ZD8VJ	Jan. 14-June	I568
Banaba	T33	T33JH	May-June?	I584
Barbados	**8P**	**8P9FT**	**June 10-13**	**I591**
Burundi	**9U**	**9U5BZD**	**to mid-July**	**I591**
Cayman Islands	**ZF**	**ZF2AH/JT**	**June 28-July 12**	**I591**
		ZF2QJ/8	**June 29-July 3**	**I591**
Central African Rep.		**TL8FD**	**Now-August**	**I590**
Isle of Man	**GD/**	**DL8LK**	**to June 10**	**I591**
Jan Mayen	JX	JX3EX	Now-Nov.	I588
Kure Island	**KH7**	**/KH6JEB**	**Now. June 10**	**I591**
Madagascar	**5R**	**5R8AL**	**June 10-24**	**I590**
Market Reef	**OJØ**	**OH2AP/**	**June 7-15**	**I591**
Netherland Antilles		**PJ/PAØVDV**	**to June 16**	**I587**
Oblast 054	**UI-G**	**UW4HM/HR**	**June 9-16**	**I590**
Oblast 174		**RW8T/RA6YR**	**to June 12**	**I591**
Oblast 084		**RE9W/RA9SB**	**June 20-30**	**I591**
St. Vincent	**J8/**	**VP9KF/GG**	**June 13-20**	**I591**
Sardinia	**ISØ/**	**DL6RAI**	**to mid-June**	**I591**
Southern Sudan	ST0	ST0DX	Now-one year	I573
South Shetlands		4K1ADQ	Now	I583
Vanuatu	**YJ**	**YJØNX**	**June 12-19**	**I590**
Western Kiribati	**T3Ø**	**T3ØJH**	**Now-June**	**I584**
Western Samoa	5W	5W1GY	June	I584

Operating Events and DX Gatherings

Dates	Event	Reference:
June 8-9	ARRL VHF QSO Party	QST
June 8-9	South American CW Test	I590
June 8	Ham-Com '91 DX Jamboree	I589
June 15-16	All Asian CW test	CQ
	Spanish RTTY Contest	I591
	SMIRK QSO Party	

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
▪ **Andorra**	C31LL	18074	18-2100Z
▪ **Central African Republic**	TL8FD	14022	2300Z Fri
▪ **Central African Republic**	TL8FD	21020±	2045Z
▪ **China**	BZ4SAA	14015	1240Z
▪ **Crozet Island**	FT4WC	14020±	11-1400Z
▪ **Gambia**	C53GB	28475	1300Z Sun.
▪ **India**	VU2NI	14015±	11-1200Z
▪ **Iraq**	YI1BGD	14256	0000Z
▪ **Kazakhstan**	RL7JA	14010	1200Z
▪ **Liberia**	EL2FO	28350±	13Z Sat/Sun
▪ **Liberia**	EL2FE	28490	13Z Sat/Sun
▪ **Liberia**	EL2/KC4WCV	28400±	13Z Sun.
▪ **Marshall Islands**	V73AX	14185	0300Z
▪ **Mauritius Island**	3B8FG	14020±	1140-13Z
▪ **Mayotte**	FH5EJ	14012±	1245Z
▪ **Netherland Antilles**	PJ2/PAØVDV	14025	0230Z
▪ **Netherland Antilles**	PJ2/PAØVDV	18070	20-2400Z
▪ **Nicaragua**	YN/SMØOIG	28470	2300Z
▪ **Paraguay**	ZP6XDW	18073	2200Z
▪ **Reunion Island**	FR5DX	14184	03, 1200Z
▪ **Rwanda**	9X5HG	15M CW	0100Z
▪ **Singapore**	9V1JY	14020	1400Z
▪ **South Shetlands**	4K1B	14003	1230Z
▪ **Sri Lanka**	4S7WP	20M CW	1140Z
▪ **Tadzhikistan**	UJ8JI	20M CW	1300Z
▪ **Turkmenistan**	UH9YWA	14028	0120Z

Contributors

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